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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olson et al.  
Serial No: 09/588,419  
Conf. No: 9440  
Filed: June 6, 2000  
For: METHOD AND APPARATUS FOR DETERMINING BEAM  
PARALLELISM AND DIRECTION  
Examiner: D. Vanore  
Art Unit: 2881

TECHNOLOGY CENTER 2800

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RGA

**BOX RCE**  
Commissioner for Patents  
Washington, D.C. 20231

### AMENDMENT

Sir:

In response to the Office Action mailed March 19, 2002, please amend the above-identified application as follows:

#### In the Claims:

Please amend claims 1, 7-11, 14 and 15 as follows: ✓

1. (Twice Amended) A method for determining a direction or parallelism of a beam, comprising:  
forming a beam;  
forming an adjusted intensity profile from at least a portion of the beam at a first position;  
detecting at least one variation in intensity in the adjusted intensity profile downstream of the first position; and  
determining a direction or parallelism of the beam relative to a reference direction in response to detecting a distance in at least one dimension between a position where the at least one variation in intensity is detected and the first position where the adjusted intensity profile is formed.